

IN THE SPECIFICATION

Please substitute paragraph [003] on page 2, with the following paragraph.

A1 [003] A personal computer may be manufactured to be a general-purpose machine and can be programmed by an end user to become, for example, a photo workstation, a game console, or a word processor. The end user may need to change a few of the operating system settings to switch between game programs and photo programs. A server usually requires an end user to ship the hardware back to manufacturer in order to fundamentally change the purpose of a server. The manufacturer would then use a coded key, such as a digital signature, to burn a new digital image into the server hardware in order to change the purpose of a server, for example, as a mail server to a print server.

Please substitute paragraph [0012] on page 8, with the following paragraph.

[0012] Figure 1 illustrates a block diagram of an embodiment of a field-configure-server.

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Cn't In an embodiment, the field-configure-server **100** contains a network circuit **102**, memory **104** such as volatile memory, non-volatile memory or both, digital imaging software **106** stored within the memory **104**, a processing unit such as an application specific integrated circuit (not shown), and optionally a computer readable media drive such as, for example, an optical drive **108**. In an embodiment, the field-configure-server **100** operates in conjunction with a display having a graphic user interface such as, for example, a web-viewing tool **110**. In an embodiment, the web-viewing tool **110** is located in a remote location and accesses the field-configure-server **100** via a network **112**. In an embodiment, the web-viewing tool **110** may be locally connected to the field-configure-

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cmclld server **100**. In an embodiment, the web-viewing tool **110** may be a personal computer or workstation equipped to communicate via a network **112**.

Please substitute paragraph [0013] on page 8, with the following paragraph.

[0013] Figure 1 also illustrates a first server **114** and a second server **116** connected through a network **112**, such as the Internet, to the field-configure-server **100**. In an embodiment, field-configure-server **100** may connect to one or more servers **114, 116** but two will be used to illustrate aspects of the invention. The field-configure-server **100** contains response logic **118**, such as firmware, programmed to receive a remote boot signal. In an embodiment, the network circuit **102** establishes communications between the one or more servers **114, 116** and the field-configure-server **100**.

Please substitute paragraph [0016] on page 9, with the following paragraph.

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[0016] Once the digital image is created, the digital image can be written to one or more CDs and a boot disc may be used to restore the digital image when needed. The boot disc contains sufficient portions of the operating system to operate the computer for software installation and additionally contains a software script to allow the compressed image to be installed on the server. In an embodiment, a file to self execute the digital image is embedded on a chip in the server. In an embodiment, a file to self execute the digital image is attached to the digital image file. Essentially, when a user reinstalls the digital image, then the user does not have to reconfigure the server from scratch by reinstalling each program and operating system until the user returns the server to the condition it was in before it crashed.

~~Please substitute paragraph [0023] on page 12, with the following paragraph.~~

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[0023] As noted previously, the wizard program in the graphic user interface software **120** performs the necessary steps and commands to add programs onto the base payload and to create a current digital image of each server. The newly created or updated digital image of the server may be also be stored on a portable computer-readable medium, such as CD ROM, through the optical drive **108** of the field-configure-server **100**. Thus, the field-configure-server **100** may provide a warehouse of restore images for servers accessible remotely or locally through portable computer readable mediums. In an embodiment, the field-configure-server **100** is a Sun Cobalt appliance, manufactured by Sun Microsystems, Inc., Palo Alto, unit 555 Ellis Street, Mountain View, CA. In an embodiment, the servers **114**, **116**, web-viewing tool **110**, and field-configure-server **100** may use a secure protocol such as Secure SHell (SSH) to communicate over the network **112**.

~~Please substitute paragraph [0026] on page 13, with the following paragraph.~~

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[0026] The digital imaging software on the field-configure-server **200** stores these digital images in the correct format to allow a server to net boot and do the specific restore function. In an embodiment, restoring a digital image to a server via the network connection is much faster than manually loading in several sequenced portable restore CDs to restore the digital image of that particular server. This is especially true if the size of the digital image occupies multiple CD-ROMs or if multiple servers all need the same